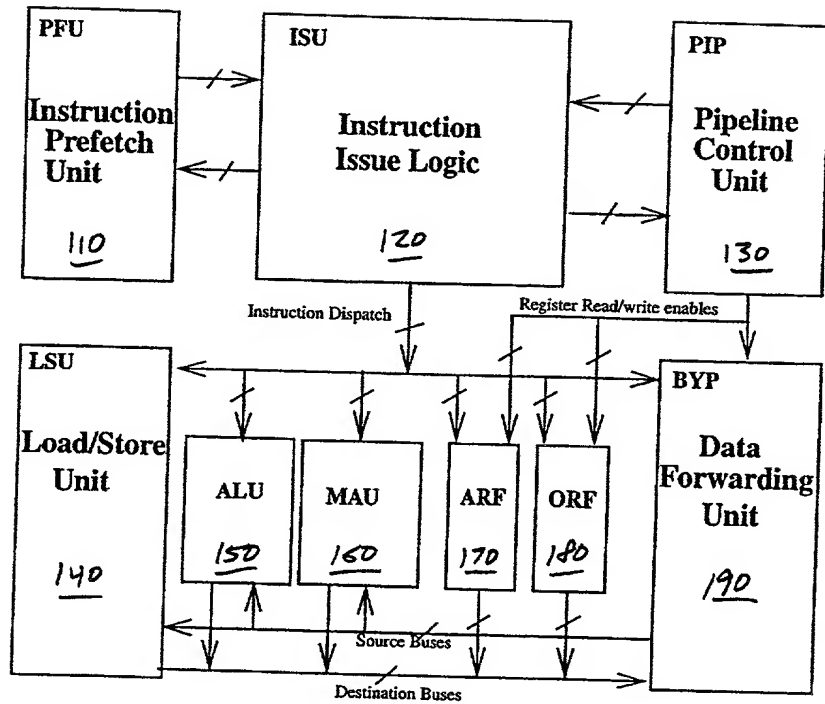


1000234 100001



ALU: Arithmetic & Logic Unit
MAU: Multiply-accumulate & Arithmetic Unit
ARF: Address Register File
ORF: Operand Register File

FIGURE 1

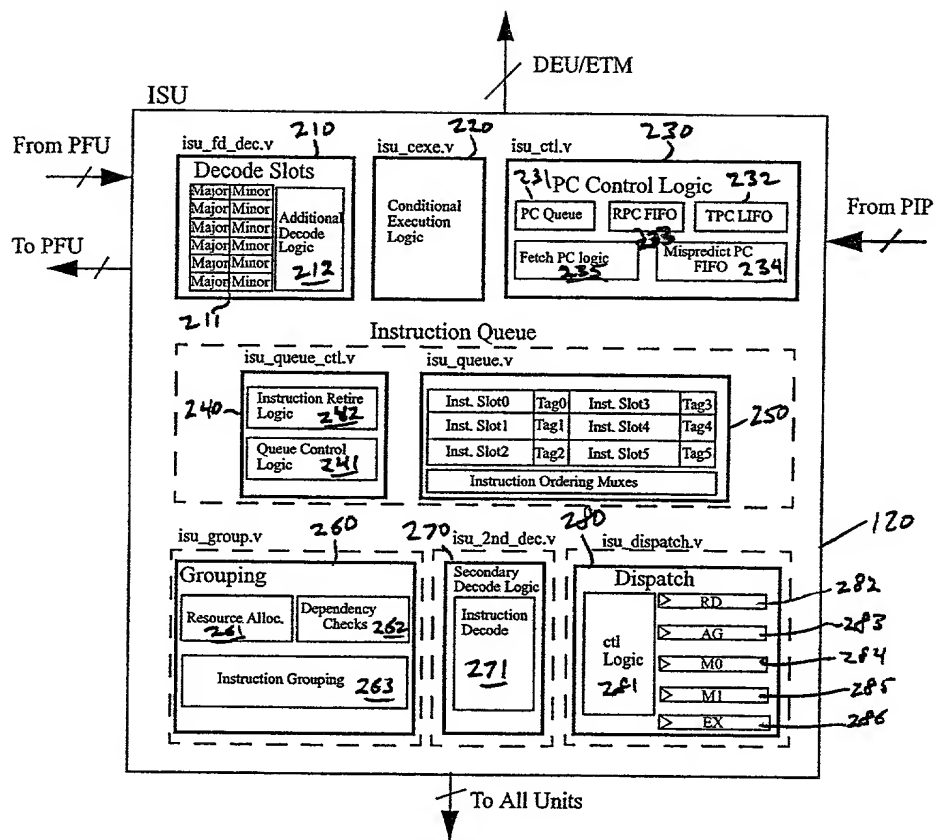


FIGURE 2

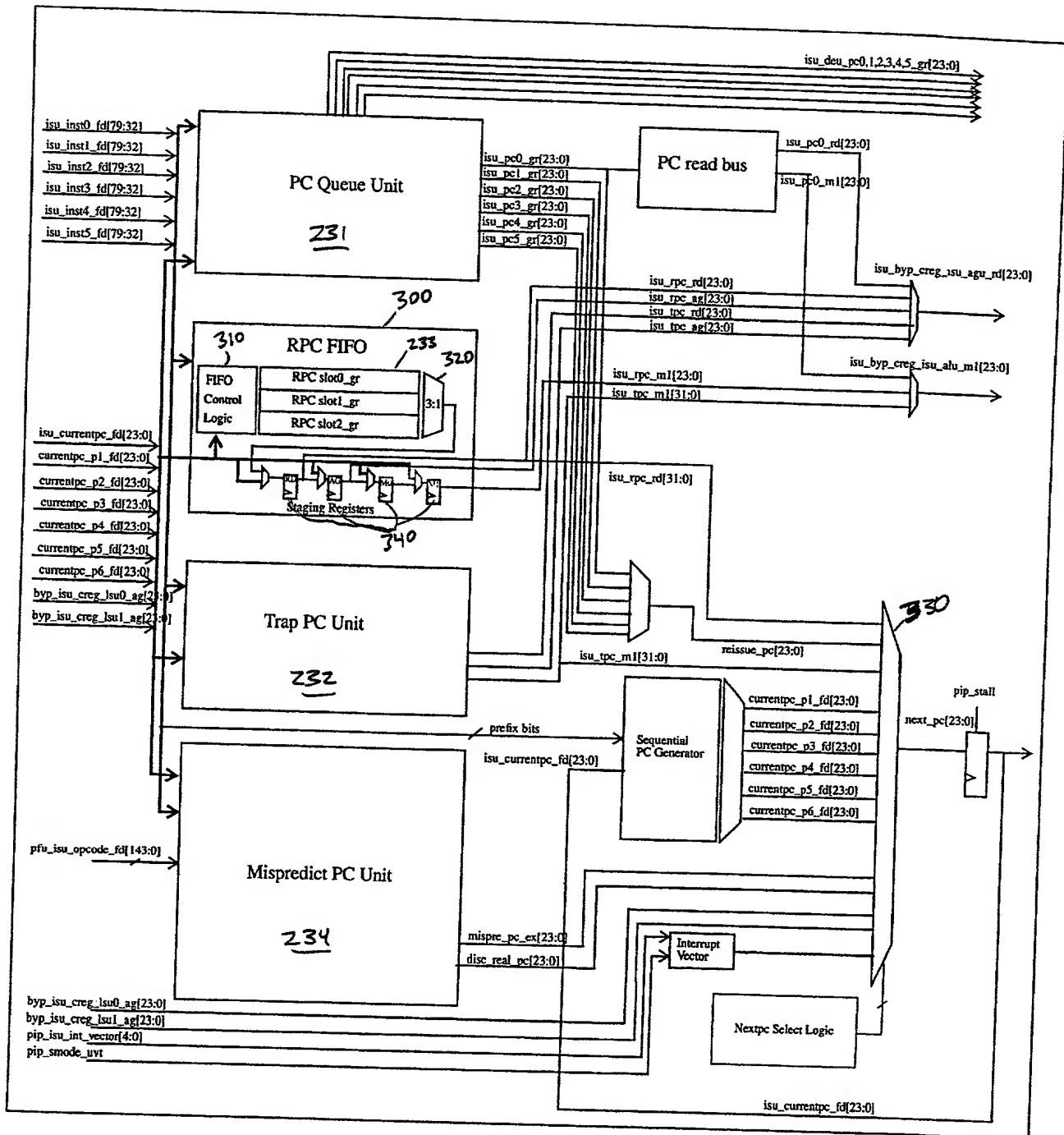
[illegible]

FIGURE 3

5745
410

GENERATE
RETURN PC
VALUE
420

STORE
RETURN PC
VALUE
430

MOVE RETURN
PC VALUE
THROUGH STAGING
REGISTERS
440

EXECUTE
RETURN
INSTRUCTION

400

MAKE REMAIN
PC VALUE
AVAILABLE TO PC
460

END
470

FIGURE 4